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N THE UNITED STATES PATENT AND TRADEMARK OFFICE أبير 2003

Appl. No.

10/072,629

Confirmation No.:

5122

Applicant

HSU et al.

Filing Date

02/08/2002

Title

STRUCTURES THAT CORRECT FOR THERMAL DISTORTION IN

AN OPTICAL DEVICE FORMED OF THERMALLY DISSIMILAR

MATERIALS

Group Art Unit:

2882

Examiner

T. Barber

Docket No.

703427.4

Customer No.

34313

Mail Stop Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO/SB/08A and copies are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

CERTIFICATE OF MAILING (37 CFR §1.8)

I hereby certify, pursuant to 37 CFR §1.8, that I have reasonable basis to expect that that this paper or fee (along with any referred to as being attached or enclosed) would be mailed or transmitted on or before the date indicated with the United States Postal Service with sufficient postage as first class mail on the date shown below in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Dated: _

10/27/03

Signature of Person Mailing/Doc

DOCSOC1:143411.1

 Applicant
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 HSU et al.

 Appl. No.
 :
 10/072,629

 Examiner
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 T. Barber

 Docket No.
 :
 703427.4

INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

	This II	DS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b),
that is	(1) wit	hin three months of the filing date of the application, which is not a continued
prosec	cution a	application filed under § 1.53(d); or (2) within three months of entry of the national
stage	as set	forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the
merits	; or (4)	before the mailing of a first Office action after filing a request for continued
exami	nation	under § 1.114. Thus, no fee is required.
		However, if the undersigned is in error in this regard, Applicant respectfully
		requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if
		applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit
		account referenced below.
		However, if the undersigned is in error in this regard, Applicant respectfully
		requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if
		applicable, and a statement under 37 CFR § 1.97(e) is included below, thus
		no fee is required.
	This I	OS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office
action	on the	merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance
		R § 1.311.
		The fee due under 37 CFR § 1.17(p) is submitted herewith.
		A statement under 37 CFR § 1.97(e) is included below, thus no fee is
		required. In the event that this IDS is not received before a Final Action or a
		Notice of Allowance, then Applicant respectfully requests that the Office
		consider the filing of these papers to be submitted under 37 CFR § 1.97(d)
		and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
	This ID	OS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37
CFR§	1.113	or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue
fee. A	statem	ent under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR
S 1 17(n) is sı	ubmitted herewith.

Applicant Appl. No. Examiner Docket No.

HSU et al. 10/072,629 T. Barber

703427.4

	STATEMENT UNDER 37 CFR § 1.97(e):
Ш	Each item contained in this IDS was first cited in any communication from a foreign
patent	office in a counterpart foreign application not more than three months prior to the filing of
this ID	S.
	No item contained in this IDS was cited in a communication from a foreign patent office
in a co	ounterpart foreign application, and, to the knowledge of the person signing this statement
after m	naking reasonable inquiry, no item of information contained in this IDS was known to any
individ	ual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.
	Payment and/or Authorization to Charge Fees:
_	
	A check in the amount of is enclosed for the above fee(s).
	Please charge to Deposit Account No. 15-0665 for the above fee(s).
	The Commissioner is authorized to charge any fees required by the filing of these
papers	s, and to credit any overpayment to Orrick, Herrington & Sutcliffe's Deposit Account
No. 15	5 -0665 .
	Respectfully submitted,
	ORRICK, HERRINGTON & SUTCLIFFE LLP
Dated	By: David E. Wang Reg. No. 38,358

ORRICK, HERRINGTON & SUTCLIFFE LLP 4 Park Plaza, Suite 1600 Irvine, CA 92614 949/567-6700 Telephone 949/567-6710 Facsimile

PTO/SB/08A (06-03)

Approved for use through 7/31/03. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for t	form 1449A/PT	EMARK		Complete if Known		
				Application Number	10/072,629	
. II	NFORMATIO	N DISCLOSUR	E	Filing Date	02/08/2002	
STATEMENT BY APPLICANT				First Named Inventor	Ying Wen Hsu	
				Group Art Unit	2882	
(use as many sheets as necessary)				Examiner Name	T. Barber	
Sheet	1	of	1	Attorney Docket Number	703427.4	

			U.S. PAT	ENT DOCUMENTS	
Examiner		U.S. Patent I	Document	Publication Date	Name of Patentee or
Initials	Cite No.1	Number	Kind Code ²	MM-DD-YYYY	Applicant of Cited Document
	AA				
	AB				

				FOREIGN PAT	ENT DOCUMENTS		
Examiner		Foi	reign Patent Do	cument	Publication Date	Name of Patentee or	·
Initials	Cite No.1	Country ³	Number⁴	Kind Code ⁵	MM-DD-YYYY	Applicant of Cited Document	T ⁶
	BA						
****	BB						1

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
	CA	Haronian, D., Bottlenecks of Opto-MEMS, In Micro-Opto-Electro-Mechanical Systems, SPIE Vol. 4075:84-92 (2000)					
	СВ		-				

DOCSOC1:143418.1

Examiner	Date	
Signature	Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is govern by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicants unique citation designation number (optional). ²See Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.